

Application No.: 09/530,629
Examiner: Guillermo Perez

**37 CFR §1.121(b)(1)(iii) CLAIM AMENDMENTS
- MARKED UP VERSION**

1. (Thrice Amended) An electromechanical transducer comprising a stator having a plurality of coils and a magnetic assembly having a plurality of magnetic poles there being flux linkage between the coils and the magnetic poles defining a magnetic circuit for imparting relative linear movement between the stator and the magnetic assembly, wherein the stator and the magnetic assembly are arranged for relative linear movement such that relative rotational movement is constrained and at least one of the plurality of coils and at least one of the plurality of magnetic poles are arranged to describe a helical path about the axis of the transducer whereby the magnetic circuit includes a helical component.